2017 Performance Improvement Report

STRATEGIC PRIORITY

 1. Develop world-leading healthcare and research

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| **Project Name** |
| Decrease Central Line Associated Blood Stream Infection (CLABSI) in Adult Oncology Unit |
| **Site** | **Department** |
| Jeddah | Adult Oncology |
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| **Project Status** | **Project Start Date** | **Project End Date**  |
| Completed | 05-01-2016 | 12-31-2016 |

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| **Problem:** Why the project was needed?Central line-blood stream infection rate increased in the first 4 months of 2016 to 2.1 in hematology /oncology service while the NHSN (National Healthcare Safety Network) rate is 1.3 | **Aims:** What will the project achieve?Control the central line related to blood stream infection and to decrease the rate in the Hem/Oncology Service to reach the national benchmark = 1.3 |
| **Benefits/Impact:** What is the improvement outcome?*(check all that apply)*[x]  Contained or reduced costs[x]  Improved productivity[x]  Improved work process[ ]  Improved cycle time[x]  Increased customer satisfaction[ ]  Other (please explain) Click or tap here to enter text. | **Quality Domain:** Which of the domains of healthcare quality does this project support?*(Select only one)***Patient Centred** |

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| **Measures:** Performance metrics to be evaluated | **Targets:** Expected outcomes |
| Central line-blood stream infection rate | Reach the national benchmark = 1.3 |

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| **Interventions:** Overview of key steps/work completed* Weekly audit (hand washing, CVC (Central Venous Catheter), environmental, partner audit.
* Change in practice in cooperation with NPQR (Nursing Practice, Quality And Research Department ) department to use 3 way device on our patients CVCs and cover the rubber port of IV line to make sure not been used by the nurses.
* Re-certifying all staff for CVC management.
* Monitoring nurses practice intensively.
* Staff education quarterly.
* Patient & family education daily.
* Hand washing campaign quarterly
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| **Results:** Insert relevant graphs and charts to illustrate improvement pre and post project*(insert relevant graphs, data, charts, etc.)*Based on one case only, low device days. |

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| **Project Lead** | **Team Members** |
| **Name** *(person accountable for project)* | **Names***(persons involved in project)* |
| Mohammad badawi jaber | Dr.masud nabiSundersand madlineAhmad adam WELAGAMAGE DON, JOSEPHAliberth Mary, gayan Diana ecardoLiza brizaSithara johnNada turkistaniPrincess austria Bintu babyKristina evascoBintamol baly Reham hariri Maiden salas Ibrahim Qoulaghasi |